

UTILITY PATENT APPLICATION AND FEE TRANSMITTAL

042104
ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is a Rule 1.53(b) Divisional Application of U.S. Serial No.: 10/231,716 filed: August 30, 2002Inventor(s): Jay Korth and Geoff SmithFor: FLAT-ROUND JOINT IN A "CT OR "SERPENTINE" FIN CORE

Specification (10 Pages), Claims (5 pages), Abstract (1 page) and (6 sheet(s) of Informal Drawings) COPY
 Declaration and Power of Attorney COPY
 An Assignment of the Invention to _____ COPY
 An Information Disclosure Statement COPY
 A Preliminary Amendment
 A filing fee, calculated as shown below:

Column 1	Column 2
FOR:	NO. FILED
BASIC FEE	[REDACTED]
TOTAL CLAIMS	10-20= *0
INDEP CLAIMS	1- 3= *0
<u>MULTIPLE DEPENDENT CLAIM PRESENTED</u>	

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY		LARGE ENTITY	
RATE	FEE	RATE	FEE
[REDACTED]	\$ 385	[REDACTED]	\$ 770
x 9=	\$	x18=	\$
x43=	\$	x86=	\$
+145=	\$	+290=	\$
TOTAL \$		\$ 770	

Payment by credit card. Form PTO-2038 is attached

Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the Filing Fee and _____ Assignment Recordation. A duplicate of this sheet is attached.

Check No. _____ in the amount of \$_____ to cover the Filing Fee and Check No. _____ in the amount of \$_____ to cover the One Month Extension of Time Fee is enclosed.

The Commissioner is hereby authorized to charge payment for the following fees associated with this communication or credit any overpayment to Deposit Account No. _____. A duplicate of this sheet is attached.

Any additional filing fees required under 37 CFR 1.16.
 Any patent application processing fees under 37 CFR 1.17.

JAMES RAY & ASSOCIATES
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 Monroeville, PA 15146

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Respectfully submitted,

By: James O. Ray, Jr.
 Agent For Applicant(s)
 Reg. No. 27,666

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:
 Commissioner of Patents and Trademarks, Washington, D.C. 20231. EXPRESS MAIL (EV 433190538 US)

Susette Flaherty

(Type or print name of person mailing paper)

 (Signature of person mailing paper)

Date: April 21, 2004

17513 U.S.PTO
 10/828966

042104

The above document is a DECLARATION OF ATTORNEY
 listing the following information:

- Case Number: 17513
- Filing Date: April 21, 2004
- Applicant: James O. Ray, Jr.
- Agent: Susette Flaherty
- Address: 2640 Pitcairn Road, Monroeville, PA 15146
- Telephone: (412) 380-0725
- Facsimile: (412) 380-0748
- Fee Type: Small Entity
- Fee Amount: \$385
- Fee Calculation: x 9 = \$3465 + 145 = \$385
- Assignment Recordation: \$0
- Check No.: None
- One Month Extension of Time Fee: \$0
- Deposit Account No.: None
- Payment Method: Credit Card (Form PTO-2038 attached)
- Communication Type: Divisional Application (Rule 1.53(b))
- Serial Number: 10/231,716
- Filing Date: August 30, 2002
- Priority Date: None
- Number of Claims: Total 10, Independent 1, Multiple Dependent 0
- Number of Assignments: 0
- Number of Disclosure Statements: 0
- Number of Preliminary Amendments: 0
- Number of Filing Fees: 1
- Number of Assignment Recordation Fees: 0
- Number of Check Fees: 0
- Number of Extension of Time Fees: 0
- Number of Deposit Account Fees: 0
- Number of Credit Card Fees: 1
- Number of Other Fees: 0
- Number of Total Fees: 1
- Number of Large Entity Fees: 0
- Number of Total Large Entity Fees: 0
- Number of Total Small Entity Fees: 1
- Number of Total Filing Fees: 1
- Number of Total Assignment Recordation Fees: 0
- Number of Total Check Fees: 0
- Number of Total Extension of Time Fees: 0
- Number of Total Deposit Account Fees: 0
- Number of Total Credit Card Fees: 1
- Number of Total Other Fees: 0
- Number of Total Large Entity Filing Fees: 0
- Number of Total Large Entity Assignment Recordation Fees: 0
- Number of Total Large Entity Check Fees: 0
- Number of Total Large Entity Extension of Time Fees: 0
- Number of Total Large Entity Deposit Account Fees: 0
- Number of Total Large Entity Credit Card Fees: 0
- Number of Total Large Entity Other Fees: 0
- Number of Total Small Entity Filing Fees: 1
- Number of Total Small Entity Assignment Recordation Fees: 0
- Number of Total Small Entity Check Fees: 0
- Number of Total Small Entity Extension of Time Fees: 0
- Number of Total Small Entity Deposit Account Fees: 0
- Number of Total Small Entity Credit Card Fees: 0
- Number of Total Small Entity Other Fees: 0